

00265800.TXT  
SEQUENCE LISTING

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Schafer, Juergen  
Neumann, Thomas

<120> Method For Characterising Analytes

<130> 01073/0201939-US0

<150> PCT/GB03/01485

<151> 2003-04-04

<150> 02252440.9

<151> 2002-04-04

<160> 58

<170> PatentIn Ver. 2.1

<210> 1

<211> 12

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His Arg Asp Pro Tyr Arg Phe Asp Pro His Lys Asp  
1 5 10

<210> 2

<211> 14

<212> PRT

<213> Artificial Sequence

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peptide

<400> 2

His Ser Arg Gly Ala Arg Gly His Ser His Ala His Arg Gly  
1 5 10

<210> 3

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<213> Artificial Sequence

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<400> 3  
Tyr Asp Ser Gly Glu Gly Asp Glu Ser Asp Ala Tyr Glu Gly  
1 5 10

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Asp Glu Gly Pro Tyr Lys Met Glu His Phe Arg Trp Gly Ser Pro Pro  
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Lys Asp

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Asp Glu Gly Pro Tyr Lys  
1 5

<210> 7  
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<400> 7  
Met Glu His Phe Arg  
1 5

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<400> 8  
Trp Gly Ser Pro Pro Lys Asp  
1 5

<210> 9  
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1 5 10

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1 5

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Lys Leu Val Asn Glu Leu Thr Glu Phe Ala Lys Thr  
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<400> 12  
Arg Phe Lys Asp Leu Gly Glu Glu His Phe Lys Gly  
1 5 10

<210> 13  
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Arg His Pro Glu Tyr Ala Val Ser Val Leu Leu Arg Leu  
1 5 10

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Lys His Leu Val Asp Glu Pro Gln Asn Leu Ile Lys Gln  
1 5 10

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 1 5 10 15

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 1 5 10 15

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Ser

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<400> 20  
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Lys Ala

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<400> 21  
 Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Tyr Tyr Ala Asn Lys  
 1 5 10 15

Tyr

<210> 22  
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<400> 22  
 Arg Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Tyr Tyr Ala Asn  
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Lys Tyr

<210> 23  
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<400> 23

Arg Met Pro Cys Thr Glu Asp Tyr Leu Ser Leu Ile Leu Asn Arg Leu  
1 5 10 15

Cys Val Leu His Glu Lys Thr  
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<212> PRT

<213> Artificial Sequence

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Lys His Lys Pro Lys Ala Thr Glu Glu Gln Leu Lys Thr Val Met Glu  
1 5 10 15

Asn Phe Val Ala Phe Val Asp Lys Cys Cys Ala Ala Asp Asp Lys Glu  
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<210> 25

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<212> PRT

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<400> 25

Lys Val Ala Ser Leu Arg Glu  
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<210> 26

<211> 7

<212> PRT

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<220>

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<400> 26

Lys Ile Glu Thr Met Arg Glu  
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<210> 27

<211> 8

<212> PRT  
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<400> 27  
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1 5

<210> 28  
<211> 8  
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<400> 28  
Lys Ala Trp Ser Val Ala Arg Leu  
1 5

<210> 29  
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<212> PRT  
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peptide

<400> 29  
Lys Ser Glu Ile Ala His Arg Phe  
1 5

<210> 30  
<211> 6  
<212> PRT  
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<400> 30  
Arg Asp Thr His Lys Ser  
1 5

<210> 31  
<211> 9  
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<400> 31  
 Lys Tyr Leu Tyr Glu Ile Ala Arg Arg  
     1                    5

<210> 32  
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<400> 32  
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<400> 33  
 Lys Lys Phe Trp Gly Lys Tyr  
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<210> 34  
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<400> 34  
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<210> 35  
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<220>  
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Arg His Pro Glu Tyr Ala Val Ser Val Leu Leu Arg Leu  
1 5 10

&lt;210&gt; 36

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:labelled  
peptide

&lt;400&gt; 36

Arg Ala Leu Lys Ala Trp Ser Val Ala Arg Leu  
1 5 10

&lt;210&gt; 37

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:labelled  
peptide

&lt;400&gt; 37

Arg Arg His Pro Glu Tyr Ala Val Ser Val Leu Leu Arg Leu  
1 5 10

&lt;210&gt; 38

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:labelled  
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&lt;400&gt; 38

Lys Leu Gly Glu Tyr Gly Phe Gln Asn Ala Leu Ile Val Arg Tyr  
1 5 10 15

&lt;210&gt; 39

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence:labelled  
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&lt;400&gt; 39

Lys Val Pro Gln Val Ser Thr Pro Thr Leu Val Glu Val Ser Arg Ser  
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<210> 40  
<211> 15  
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<400> 40  
Lys Asp Ala Phe Leu Gly Ser Phe Leu Tyr Glu Tyr Ser Arg Arg  
1 5 10 15

<210> 41  
<211> 17  
<212> PRT  
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<220>  
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<400> 41  
Arg Lys Val Pro Gln Val Ser Thr Pro Thr Leu Val Glu Val Ser Arg  
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Ser

<210> 42  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
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peptide

<400> 42  
Lys Ala Ile Thr Ile Phe Gln Glu Arg Asp  
1 5 10

<210> 43  
<211> 16  
<212> PRT  
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<220>  
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peptide

<400> 43  
Arg Val Pro Thr Pro Asn Val Ser Val Val Asp Leu Thr Cys Arg Leu  
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<210> 44  
<211> 16  
<212> PRT  
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1 5 10 15

<210> 45  
<211> 16  
<212> PRT  
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<400> 45  
Lys Leu Ile Ser Trp Tyr Asp Asn Glu Phe Gly Tyr Ser Asn Arg Val  
1 5 10 15

<210> 46  
<211> 26  
<212> PRT  
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<220>  
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peptide

<400> 46  
Lys Val Ile His Asp His Phe Gly Ile Val Glu Gly Leu Met Thr Thr  
1 5 10 15

Val His Ala Ile Thr Ala Thr Gln Lys Thr  
20 25

<210> 47  
<211> 30  
<212> PRT  
<213> Artificial Sequence

<220>  
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peptide

<400> 47  
Lys Val Asp Val Val Ala Ile Asn Asp Pro Phe Ile Asp Leu His Tyr  
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1 5 10 15  
 Met Val Tyr Met Phe Gln Tyr Asp Ser Thr His Gly Lys Phe  
                   20                   25                   30

<210> 48  
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 Lys Trp Gly Asp Ala Gly Ala Glu Tyr Val Val Glu Ser Thr Gly Val  
   1                   5                   10                   15  
 Phe Thr Thr Met Glu Lys Ala Gly Ala His Leu Lys Gly Gly Ala Lys  
                   20                   25                   30

Arg Val

<210> 49  
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 <212> PRT  
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<400> 49  
 Lys Gly Gly Ala Lys Arg Val  
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<210> 50  
 <211> 9  
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 Lys Leu Thr Gly Met Ala Phe Arg Val  
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<210> 51  
 <211> 10  
 <212> PRT  
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<220>  
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<400> 51  
 Lys Val Gly Val Asn Gly Phe Gly Arg Ile  
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<220>  
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<400> 52  
 Lys Ala Gly Ala His Leu Lys Gly  
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<210> 53  
 <211> 10  
 <212> PRT  
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<220>  
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<400> 53  
 Lys Ala Ile Thr Ile Phe Gln Glu Arg Asp  
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<210> 54  
 <211> 13  
 <212> PRT  
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<220>  
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<400> 54  
 Lys Thr Val Asp Gly Pro Ser Gly Lys Leu Trp Arg Asp  
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<210> 55  
 <211> 16  
 <212> PRT  
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<220>  
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&lt;400&gt; 55

Arg Val Pro Thr Pro Asn Val Ser Val Val Asp Leu Thr Cys Arg Leu  
 1 5 10 15

&lt;210&gt; 56

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:labelled peptide

&lt;400&gt; 56

Lys Tyr Asp Asp Ile Lys Lys Val Val Lys Gln  
 1 5 10

&lt;210&gt; 57

&lt;211&gt; 20

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:labelled peptide

&lt;400&gt; 57

Arg Asp Gly Arg Gly Ala Ala Gln Asn Ile Ile Pro Ala Ser Thr Gly  
 1 5 10 15

Ala Ala Lys Ala  
 20

&lt;210&gt; 58

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:labelled peptide

&lt;400&gt; 58

Lys Leu Ile Ser Trp Tyr Asp Asn Glu Phe Gly Tyr Ser Asn Arg Val  
 1 5 10 15